

Title (en)  
SERVICE FUNCTION CHAINING ACROSS MULTIPLE SUBNETWORKS

Title (de)  
DIENSTFUNKTIONSVKETTUNG ÜBER MEHRERE TEILNETZWERKE

Title (fr)  
CHAÎNAGE DE FONCTION DE SERVICE SUR L'ENSEMBLE DES SOUS-RÉSEAUX MULTIPLES

Publication  
**EP 3254447 B1 20190320 (EN)**

Application  
**EP 17743729 A 20170124**

Priority  
• US 201662286893 P 20160125  
• US 201715412282 A 20170123  
• CN 2017072497 W 20170124

Abstract (en)  
[origin: US2017214613A1] A method for service function chaining across subnetworks includes receiving a packet at a virtual switch integration bridge from a first service function (SF) that is in a service function chain (SFC) and that is on a first subnetwork, determining a next SF in the SFC in a different subnetwork, and sending the received packet directly from the virtual switch integration bridge to the next SF.

IPC 8 full level  
**H04L 12/46** (2006.01); **H04L 45/74** (2022.01)

CPC (source: EP US)  
**H04L 12/4633** (2013.01 - EP US); **H04L 45/74** (2013.01 - US); **H04L 12/4641** (2013.01 - EP US); **H04L 61/103** (2013.01 - EP US); **H04L 2101/622** (2022.05 - EP US)

Cited by  
WO2022251307A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**US 10397108 B2 20190827**; **US 2017214613 A1 20170727**; CN 108463989 A 20180828; CN 108463989 B 20201117; EP 3254447 A1 20171213; EP 3254447 A4 20180221; EP 3254447 B1 20190320; WO 2017129114 A1 20170803

DOCDB simple family (application)  
**US 201715412282 A 20170123**; CN 2017072497 W 20170124; CN 201780005588 A 20170124; EP 17743729 A 20170124